- 15 -

## **ABSTRACT**

## SIGNAL MONITORING

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The functions of a test telephone are implemented using a computer (212). This may be remote from a telephone wire or other signal carrier. Signal analysing circuitry (200) is coupled to the carrier for analysing the signal on the carrier (e.g. for the presence of digital signals or high voltages) and/or carrying out tests. Data from the circuitry (200) are transmitted to the computer.

(Fig. 3)